



RAW SEQUENCE LISTING ERROR REPORT

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Application Serial Number: 10/696,909
Source: 1fwj
Date Processed by STIC: 12/9/04

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
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FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT
MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.2 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box-1450, Alexandria, VA 22313-1450
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Revised 05/17/04



IFWO

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/696,909

DATE: 12/09/2004

TIME: 14:57:26

Input Set : A:\-58-2.app
 Output Set: N:\CRF4\12092004\J696909.raw

3 <110> APPLICANT: Lorens, James B.
 4 Atchison, Robert E.
 5 Friera, Anabella
 6 Holland, Sacha
 7 Rigel Pharmaceuticals, Inc.
 9 <120> TITLE OF INVENTION: Modulators of Angiogenesis and Tumorigenesis
 11 <130> FILE REFERENCE: 021044-005820US
 13 <140> CURRENT APPLICATION NUMBER: US 10/696,909
 14 <141> CURRENT FILING DATE: 2003-10-29
 16 <150> PRIOR APPLICATION NUMBER: US 60/512,251
 17 <151> PRIOR FILING DATE: 2003-10-17
 19 <150> PRIOR APPLICATION NUMBER: US 60/421,989
 20 <151> PRIOR FILING DATE: 2002-10-29
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 59 <220> FEATURE:
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 61 variant 1 cDNA
 63 <400> SEQUENCE: 3

Does Not Comply
 Corrected Diskette Needed
 R6, too
 what is the
 source of the
 genetic
 material?
 Give the
 source.

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Input Set : A:\-58-2.app
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 153 <213> ORGANISM: Homo sapiens
 155 <220> FEATURE:
 156 <223> OTHER INFORMATION: AXL receptor tyrosine kinase (AXL), isoform 1; AXL
 157 transforming sequence/gene; oncogene AXL
 159 <400> SEQUENCE: 4
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 161 1 5 10 15
 163 Leu Ala Leu Cys Gly Trp Ala Cys Met Ala Pro Arg Gly Thr Gln Ala
 164 20 25 30
 166 Glu Glu Ser Pro Phe Val Gly Asn Pro Gly Asn Ile Thr Gly Ala Arg
 167 35 40 45

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Input Set : A:\-58-2.app
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 172 Pro Glu Val His Trp Leu Arg Asp Gly Gln Ile Leu Glu Leu Ala Asp
 173 65 70 75 80
 175 Ser Thr Gln Thr Gln Val Pro Leu Gly Glu Asp Glu Gln Asp Asp Trp
 176 85 90 95
 178 Ile Val Val Ser Gln Leu Arg Ile Thr Ser Leu Gln Leu Ser Asp Thr
 179 100 105 110
 181 Gly Gln Tyr Gln Cys Leu Val Phe Leu Gly His Gln Thr Phe Val Ser
 182 115 120 125
 184 Gln Pro Gly Tyr Val Gly Leu Glu Gly Leu Pro Tyr Phe Leu Glu Glu
 185 130 135 140
 187 Pro Glu Asp Arg Thr Val Ala Ala Asn Thr Pro Phe Asn Leu Ser Cys
 188 145 150 155 160
 190 Gln Ala Gln Gly Pro Pro Glu Pro Val Asp Leu Leu Trp Leu Gln Asp
 191 165 170 175
 193 Ala Val Pro Leu Ala Thr Ala Pro Gly His Gly Pro Gln Arg Ser Leu
 194 180 185 190
 196 His Val Pro Gly Leu Asn Lys Thr Ser Ser Phe Ser Cys Glu Ala His
 197 195 200 205
 199 Asn Ala Lys Gly Val Thr Thr Ser Arg Thr Ala Thr Ile Thr Val Leu
 200 210 215 220
 202 Pro Gln Gln Pro Arg Asn Leu His Leu Val Ser Arg Gln Pro Thr Glu
 203 225 230 235 240
 205 Leu Glu Val Ala Trp Thr Pro Gly Leu Ser Gly Ile Tyr Pro Leu Thr
 206 245 250 255
 208 His Cys Thr Leu Gln Ala Val Leu Ser Asp Asp Gly Met Gly Ile Gln
 209 260 265 270
 211 Ala Gly Glu Pro Asp Pro Pro Glu Glu Pro Leu Thr Ser Gln Ala Ser
 212 275 280 285
 214 Val Pro Pro His Gln Leu Arg Leu Gly Ser Leu His Pro His Thr Pro
 215 290 295 300
 217 Tyr His Ile Arg Val Ala Cys Thr Ser Ser Gln Gly Pro Ser Ser Trp
 218 305 310 315 320
 220 Thr His Trp Leu Pro Val Glu Thr Pro Glu Gly Val Pro Leu Gly Pro
 221 325 330 335
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 224 340 345 350
 226 Trp Gln Glu Pro Arg Ala Pro Leu Gln Gly Thr Leu Leu Gly Tyr Arg
 227 355 360 365
 229 Leu Ala Tyr Gln Gly Gln Asp Thr Pro Glu Val Leu Met Asp Ile Gly
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 235 Asn Leu Thr Val Cys Val Ala Ala Tyr Thr Ala Ala Gly Asp Gly Pro
 236 405 410 415
 238 Trp Ser Leu Pro Val Pro Leu Glu Ala Trp Arg Pro Gly Gln Ala Gln
 239 420 425 430
 241 Pro Val His Gln Leu Val Lys Glu Pro Ser Thr Pro Ala Phe Ser Trp

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248	465	470	475
250	Tyr Gly Glu Val Phe Glu Pro Thr Val Glu Arg Gly Glu Leu Val Val		480
251	485	490	495
253	Arg Tyr Arg Val Arg Lys Ser Tyr Ser Arg Arg Thr Thr Glu Ala Thr		
254	500	505	510
256	Leu Asn Ser Leu Gly Ile Ser Glu Glu Leu Lys Glu Lys Leu Arg Asp		
257	515	520	525
259	Val Met Val Asp Arg His Lys Val Ala Leu Gly Lys Thr Leu Gly Glu		
260	530	535	540
262	Gly Glu Phe Gly Ala Val Met Glu Gly Gln Leu Asn Gln Asp Asp Ser		
263	545	550	555
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266	565	570	575
268	Ser Glu Leu Glu Asp Phe Leu Ser Glu Ala Val Cys Met Lys Glu Phe		
269	580	585	590
271	Asp His Pro Asn Val Met Arg Leu Ile Gly Val Cys Phe Gln Gly Ser		
272	595	600	605
274	Glu Arg Glu Ser Phe Pro Ala Pro Val Val Ile Leu Pro Phe Met Lys		
275	610	615	620
277	His Gly Asp Leu His Ser Phe Leu Leu Tyr Ser Arg Leu Gly Asp Gln		
278	625	630	635
280	Pro Val Tyr Leu Pro Thr Gln Met Leu Val Lys Phe Met Ala Asp Ile		640
281	645	650	655
283	Ala Ser Gly Met Glu Tyr Leu Ser Thr Lys Arg Phe Ile His Arg Asp		
284	660	665	670
286	Leu Ala Ala Arg Asn Cys Met Leu Asn Glu Asn Met Ser Val Cys Val		
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289	Ala Asp Phe Gly Leu Ser Lys Lys Ile Tyr Asn Gly Asp Tyr Tyr Arg		
290	690	695	700
292	Gln Gly Arg Ile Ala Lys Met Pro Val Lys Trp Ile Ala Ile Glu Ser		
293	705	710	715
295	720	725	730
296	735		
298	Val Thr Met Trp Glu Ile Ala Thr Arg Gly Gln Thr Pro Tyr Pro Gly		
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311	805	810	815
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314	820	825	830

RAW SEQUENCE LISTING ERROR SUMMARY
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FYI
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:22; N Pos. 528,561

Seq#:42; N Pos. 353,445

VERIFICATION SUMMARY

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Output Set: N:\CRF4\12092004\J696909.raw

L:1797 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:22 after pos.:480

M:341 Repeated in SeqNo=22

L:3454 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:42 after pos.:300

M:341 Repeated in SeqNo=42